

KOKIN, A.I., inshecer.

Elevators for carrying loads and personnel in construction work.  
Mehn. stra<sup>e</sup> 13 no. 6136-38 Je '56. (MIRA 9:9)  
(Elevators)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6

KODKIN, A., iash.

Fixed tower cranes. Na strel. Mosk. 1 no.2:22 P '58. (NIMA 11:9)  
(Cranes, derricks, etc.)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6"

KUDKIN, A., insh.

Ballast for tower cranes made of large reinforced concrete  
blocks. M. stroi. Most. 1 no. 9126 8 '58. (XTPA 11:12)  
(Cranes, derricks, etc.)

KODKIN, A., insh.

Tower hoist for workers and freight. Na strel.Mosk. 1 no.10120-21  
O '58. (MIRA 11:12)  
(Hoisting machinery)

KODAK, A., inst.

New building crane. Ma stroi.Nosk. no.1:25 Ja '59.  
(MIRA 12:1)  
(Cranes, derricks, etc.)

KODKIN, A., inst.

Bank indicators for automobile-mounted and tower cranes. №  
stroj.Mosk. 2 no.8:21-22 Ag '59. (MILIA 12:12)  
(Cranes, derricks, etc.--Equipment and supplies)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6

KOKIN, A., insb.

Modernising T-37 and T-41 building hoists. In strol. Mosk.  
2 no.1019-12 0 '59. (MIRA 13:2)  
(Hoisting machinery)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6"

KODKIN, A., insh.

New brakes for hoisting arms of K-102 and K-51 cranes. M stroi.  
Mosk. 2 no. 12:13-14 D '59  
(Cranes, derricks, etc.)  
(MIRA 13:3)

KUDKIN, A., inzh.

Tubular jibs for motor cranes. Stroitel' no.6:24 Je '60.  
(MIRA 13:7)  
(Cranes, derricks, etc.)

KODKIN, A. I., insh.; KUKIN, V. I., mashinist ekskavatora; BURGER, I. A.;  
MAKAS'YEV, D. P., insh.; red.; KODEBASKIVA, R. S., red.

[Machinery for carrying out preparatory operations] Mekhanizmy  
dlia vypolneniya rabot na zemle i tsikla. Moskva, Gos.izd-vo  
lit-ry po stroyt., arkhit. i stroyt. materialam, 1961. 16 p.  
(NIRA 14:11)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut orga-  
nizatsii, mekhanizatsii i tekhnicheskoi pomeschchi stroitel'stva,  
Byuro tekhnicheskoy informatsii. 2. Glavnyy konstruktor proyektov  
Spetsial'nogo konstruktorskogo byuro "GKB-Mosstroy" Glavmosstroya  
(for Kodkin). 3. Trest "Stroymekhanizatsiya-2" Glavleningradstroya  
(for Kukin). 4. Glavnyy inzh. Upravleniya mekhanizatsii No.4  
Glavleningradstroya (for Burger).  
(Building machinery)

**SHPELEV, Vasiliy Mefod'evich; KRAZNIK, Mikhail Ivanovich;**  
**KODABASHINA, E.S., inzh., red.**

[Manufacture and assembly of prestressed concrete cross bars  
and slabs for bunkers] Izgotovlenie i montazh predvaritel'no  
napriashennykh shablonobetonnykh rigolei i plit bunkrov; opyt  
tresta "Donbassenergostroi." Moskva, Gos.izd-vo lit-ry po stroit.,  
arkhit. i stroit. materialam, 1961. 30 p.

(MIRA 14:12)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organi-  
zatsii, mekhanizatsii i tekhnicheskoy pomoschi stroitel'stva,  
Byuro tekhnicheskoy informatsii. 2. Zamestitel' glavnogo inzhe-  
niera tresta "Donbassenergostroy" (for Shepelev). 3. Glavnyy  
inzh. Stare-Beshevskogo zavoda "Stroydetal'" (for Krasnik).  
(Electric power plants—Equipment and supplies)  
(Precast concrete construction)

KODKIN, A.I., insh.

Blocking mechanism of control gear levers of the K-51 motor crane. Bezop.truda v prom. 6 no.2:16-17 F '62.

(MIRA 15:2)  
(Cranes, derricks, etc.—Safety appliances)

KOLOMIYTSEV, P.N.; KODKIN, A.S.; GROSSMAN, O.I.

Some actual problems in the operation of rural medical institutions under the new system. Sov.zdrav. 17 no.12:20-25 D '58.

(KIRA 12:2)

1. Is kafedry organizatsii zdравоохранения Altayskogo meditsinskogo instituta (dir. - dots. P.N. Kolomytsev) i Tyumentsevskoy rayonnyy bol'ničey (glavnyy vrach O.I. Grossman).

(PUBLIC HEALTH  
in Russia (Rus))

KUDIN, A.S.

Pthivaisid and vitamin D2 treatment of cutaneous tuberculosis in children. Sov.med. 22 no.4:111-114 Ap '58 (MIRA 11:7)

1. Is Altayskogo krayevogo protivotuberkul'nogo dispensera (glavnyy vrach - naalyshennyy vrach RASSR Ye.Ya Sushchinskaya).  
(TUBERCULOSIS, CUTANEOUS, in inf. & child.  
ther., E-(4-hydroxy-3-methoxy)benzal isonicotinic acid  
hydrazone with vitamin D2 (Rus))  
(ISOMLAXID, related cpds.  
E-(4-hydroxy-3-methoxy)benzal isonicotinic acid hydrazone  
with vitamin D2 in ther. of cutaneous tuberc. in child.  
(Rus))  
(VITAMIN D, ther,use  
D2 with E-(4-hydroxy-3-methoxy)benzal isonicotinic acid  
hydrazone in cutaneous tuberc. in child. (Rus))

KODKIN, A.S. (Barnaul)

Butadiene treatment of lupus erythematosus. Trach. delo no. 61637-638  
Jo '59. (MIRA 12:12)

1. Altayskiy krayevoy protivotuberkuleynyj dispanser.  
(lupus) (Pyrasolidinedione)

30(12)

CGV/25-59-E-19/48

AUTHOR: Kodkin, I.S. (Barnaul)

TITLE: Khivi al-Balki

PERIODICAL: Nauka i zhizn', 1959, Nr 8, p 44 (USSR)

ABSTRACT: The author gives a short report of Khivi-al Balki, who died at 53 in 898 A.D., and was famous at his time for a book with 200 objections to the divine origin of the bible.

Card 1/1

KODKIN, A.S. (Barnaul)

Survivals of the past in the consciousness of the people and the  
role of Soviet medicine in overcoming them. Fel'd. i akush. 24  
no. 7:53-58 Jl. '59. (MIRA 12:10)  
(MEDICAL DELUSIONS) (MEDICINE AND RELIGION)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6

KODKIN, A.S. (Barnaul)

History of public health in the Altai. Sov. med. 25 no.10:145-147  
0 '61. (MIRA 15:1)  
(ALTAI MOUNTAINS--PUBLIC HEALTH)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6"

KODKIN, A.S. (Barnaul)

Development of public health service in the Altai in the  
first years of Soviet power. Trudy Perm. gos. med. inst.  
43:334-337 '63. (MIRA 17:6)

History of sanitary education in the Altai. Trudy Perm. gos. med.  
inst. 43:379-381 '63. (MIRA 17:6)

1. KOKKIND, I. I.
  2. USSR (600)
  4. Dynamics
  7. Conference of power engineers on self-synchronization of generators.  
Rab. energ. 2. No. 10. 1952.
  9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.

KODKIND, I. I.

Electrical Engineering Abstracts  
May 1954  
Power Stations.

1666. Connection of the generators of rural power stations for parallel operation by the method of self-synchronization. I. Kondratenko. Elektrosvyaz, 1953, No. 9, 15-16. 20 August.

The method of self-synchronization is the most suitable way of connecting the generators of rural power stations for parallel operation. It is not even necessary to carry out tests for determining the possible current ratios. The experimental investigations carried out on a large number of rural power stations of various types and under different conditions of operation have proved that the voltage recovery does not take more than 3-7 sec, but this may be reduced to 2-3 sec by forced excitation during the self-synchronizing process. The minimum voltage during this period is 0.6-0.8 x the service voltage and recovers to 0.75-0.8 within 6-9 sec after the connection of the paralleled generator. Thus the motors connected to the system will not stall during paralleling and synchronization. The self-synchronization may be carried out by manual operation of a simple paralleling switch, the indicator lamps for the frequency difference being preferably 6, 12 or 24 V lamps. A special frequency-difference relay type IRCH-OI is available for the purpose of automatic or semi-automatic self-synchronization. B. F. BRAIN

A-U Sov. Res Inst Electrification of Agriculture  
(VIE SKh)

VL'KIN, Yuliy Markovich; KOKHIN, [illegible] redaktor; VORONIN, K.P., tekhnicheskiy redaktor

[Circuits and systems for selfsynchronization of synchronous machinery]  
Schemy i ustroistva dlia samoinkhronizatsii sinkhronnykh mashin,  
Moskva, Gos.energ. izd-vo, 1956. 207 p. (MIRA 9:12)  
(Electric machinery)

ASHKINAZI, A.Ye., KOVAL'SKIY, K.V., VUL'MAN, O.L., red.; KODKIND, I.I., red.;  
LAMIONOV, O.Ye., tekhn. red.

[Liquid-cooled turbogenerators] Turbogeneratory s zhidkostnym  
okhlascheniem. Moskva, Gos. energ. izd-vo, 1958. 10 p. (MIDA 11:11)

1. Gosudarstvennyy trust po organizatsii i rationalizatsii  
elektrostantsiy; Moskva.  
(Turbogenerators--Cooling)

DVOSKIN, Isaaf' Il'ich; KOKHID, I.I., red.; BOGDANOV, N.I., tekhn. red.

[Unit-type switchgear and substations] Komplektnye rasprydelitel'-  
nye ustroistva i podstantsii. Moskva, Gos. energ. izd-vo, 1958.  
36 p. (MILIA 11:10)

(Electric substations) (Electric switchgear)

PAVLOV, V.V., red. [translator]; KOKKIND, I.I., red.; LARIONOV, G.Ye.,  
tekhn. red.

[Use of transistors in relay-type protective equipment, measuring  
apparatus, and telemechanics equipment for power systems] [trans-  
lations from the English] Poluprovodnikovye tricody v apparature  
releinoi zashchity, izmerenii i telemekhaniki dlia energosistem.  
Moskva, Gos. energ. izd-vo, 1958. 63 p. (MIRA 11:10)

1. Gosudarstvennyy tricod po organizatsii i ratsionalizatsii  
rayonnykh elektricheskikh stantsiy i setey, Moscow.  
(transistors) (Electric power distribution)

ULITSKIY, N.S., red.; KORIKOV, I.I., red.; BONINOV, N.I., tekhn.red.

[Au ilialy equipment of electric power stations] Sobstvennoye  
mashdy elektricheskikh stantsii; sbornik statei. Pod red. N.S.  
Ulitskogo. Moskva, Gos.energ.izd-vo, 1958. 135 p.

(NIRA 13:6)

1. Gosudarstvennyy trast po organizatsii i rassionalizatsii  
rayonnykh elektricheskikh stantsii i setey (GOSRER) Ministerstva  
elektrostantsiy, trust, Moscow.  
(Electric power plants—Equipment and supplies)

СОВСЕМЬИН, В.Н., канд.техн.наук, рук.; КОЖИНОВ, И.И., рук.; БОБУКОВ,  
Н.И., техн.рук.

[Selecting the most efficient operating conditions for power  
systems containing hydroelectric power stations] Vyber ekono-  
micheskogo rezhima energeticheskikh gidrostantsii i svernik  
statei. Moskva, Gos.energ.iad-vo, 1959. 135 p. (NIRE 12:7)  
(Electric power distribution)  
(Hydroelectric power stations)

BINER, Lev Abramovich; KOKKIND, I.I., red.; LARIONOV, O.Ye., tekhn.red.

[Vibrograph with galvanometer recording] Vibrografia s gal'vano-metricheskoi registratsiei. Moscow, Gos.energ.izd-vo, 1960, 87 p.  
(Vibration—Measurement) (MIRA 13:?)

KODLOVA, Eva, MUDr.

Possibilities of the diagnosis of liver diseases in practice.  
'Vnitrní lek. 11 no.7:685-691 J1 '65.

I. I. vnitrní oddelení nemocnice v Praze 5-Motole (prednosta  
MUDr. Ivan Beran).

BERAN, I.; KOMOUTOVA, V.; KODLOVA, Z.

Various diagnostic and therapeutic problems of staphylococcal endocarditis. Cas. lek. cesk. 104 no.31:829-833 30 JI '65.

1. I. interni oddeleni nemocnice v Praze 5-Motole (vedouci MUDr. I. Beran).

*Kodlubik, I.I.*

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8/126/60/010/01/013/019

E111/E335

AUTHORS: Belenkova, M.M., Kodlubik, I.I., Malyshov, K.A.,  
Mikhayev, N.N., Sadovskiy, V.D. and Ustyugov, P.A.

TITLE: Influence of Deformation of Martensite on the Cold Shortness of Austenitic Steels and Their Hardening in Plastic Deformation

PERIODICAL: Fizika metallov i metallovedeniye, 1960, Vol.10,  
No. 1, pp. 122 - 130

TEXT: Investigation of a series of austenitic steels has shown that some have a tendency to brittle fracture. The authors point out that martensite formation during cold-shortness testing is the probable cause and that liability of austenitic steels to form martensite in plastic deformation depends on the position of the deformation temperature relative to the martensite point (Ref 2) and the temperature at which austenite and martensite free energies are equal. Their present work dealt with the following steels (analysis in Table 1): 40G18, 40G18Kh4, 40G18Kh8, 40G18Kh4N4, 40G18Kh4N8, 40G18Kh4N8V, 50G18, 50G18Kh4, 50G18Kh4N8V, 50G18Kh4N4, covering the composition ranges (%): 0.40 - 0.55 C, 0-0.71 Si, 17.30-18.60 Mn, 0-8.0 Cr, 0-8.32 Ni, ✓  
Card 1/4

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S/126/60/010/01/013/019

E111/E335

**Influence of Deformation of Martensite on the Cold Shortness of Austenitic Steels and Their Hardening in Plastic Deformation**

0-0.71 W, 0-0.010 S, 0-0.067 P. 60 mm long pieces were cut from 12 x 12 mm forged bars. The pieces were heated to 1150 °C and cooled in water. Magnetometric tests showed no martensite transformation on cooling to -196 °C. Standard notched test-pieces (2 mm deep notch, 1 mm radius of curvature) were used for impact tests from room to liquid-nitrogen temperature. Alpha-phase (deformation martensite) was found with great sensitivity by measuring magnetic susceptibility (Ref 3) of austenite on 3 x 4 x 9 mm pieces cut from the fracture region of impact specimens, Mohr's salt being used as the standard. In a second series of experiments the austenitic steels after quenching from 1150 °C were rolled at 20-600 °C to give 30% deformation. Figs. 1-3 show the toughness of the various steels as functions of test temperature, the effect of the various alloying elements being brought out; magnetic susceptibility as functions of test temperature being similarly shown in Figs. 4 and 5. Figs. 6 and 7 show deformation of martensite structures and Fig. 8 the fractures obtained at various temperatures. The dependence of ✓  
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8/126/60/010/01/013/019  
E111/E335**Influence of Deformation of Martensite on the Cold Shortness of Austenitic Steels and Their Hardening in Plastic Deformation**

tensile strength, yield point, toughness and magnetic susceptibility on deformation temperature is shown in Figs. 9, 10, 11 and 12. 40G18 and 50G18 steels showed pronounced cold shortness, which could be considerably reduced or completely eliminated by additional alloying with chromium or nickel. The reason for the cold shortness is deformation-martensite formation during low-temperature impact testing. The good effect of alloying the manganese steels with chromium and nickel is explained by the increased austenite stability with respect to plastic-deformation induced martensite transformation. Formation of such martensites is the reason for the greater hardening of manganese austenitic steels in cold compared with 200-300°C plastic deformation. In stable austenitic steels, additionally alloyed with chromium and nickel, hardening in cold and semi-hot work-hardening is practically the same. There are 12 figures, 3 tables and 5 Soviet references.

Card 3/4

4

KOD'MAN, G. V. (Chief Veterinary Surgeon of the Kopatkevichsk raion, Omsk' Oblast')

"Participation of veterinary workers of the Kopatkevichsk raion in the development of the animal industry"

Veterinariya, vol. 39, no. 5, May 1962 pp. 35

KOD'MAN, O.V.

Participation of veterinary workers in the development of animal  
husbandry in Kopatkevichi District. Veterinariia 39 no.5:35-37  
My '62  
(MIRA 18:1)

1. Glavnyy veterinarnyy vrash Kopatkevicheskogo rayona, Gomel'-  
skoy oblasti.

KODMAR, Rudolf, promovany matematik

Use of automatic digital computers for the solution of some  
problems of basic research in civil engineering. Stav cas 11  
no.1/2:85-96 '63.

1. Ustav stavebnictva a architektury, Slovenska akademia vied,  
Bratislava.

KODNAR, Rudolph, promovany matematik

Use of automatic computers in solving some problems of the basic  
research in building. Stav cas 12 no.6:366-367

1. Institute of Building and Architecture, Slovak Academy of Sciences,  
Bratislava.

KODNAR, R.

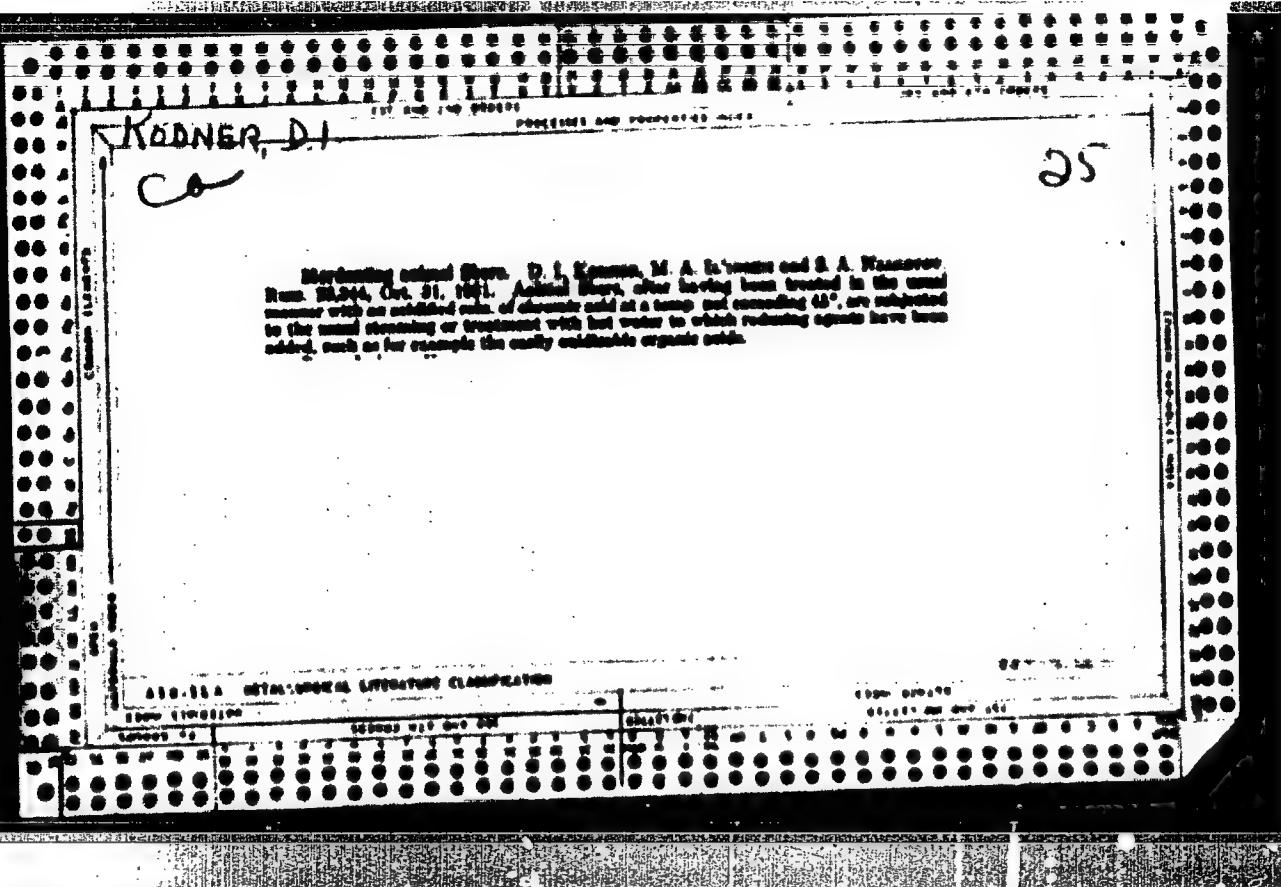
Remark on the stability of the solution of linear differential  
equations. Acta r nat Univ Com 9 no.11:75-81 '64.

1. Institute of Building and Architecture of the Slovak Academy  
of Sciences, Bratislava, Sladkovicova 11.

1. MATH, ANALYTICAL, PROBLEMS, ALGEBRA

2. BASIC ON THE BASIC METHOD OF SOLVING AND FROM ALGEBRAIC EQUATIONS.  
3. IN 1970. 1971. 1972. 1973. 1974.

4. INSTITUTE OF BUILDING AND ARCHITECTURE OF THE CZECH ACADEMY OF  
SCIENCE, PRAGUE.



KODNER, D.I.

Clo

10

Production of acetone by catalytic dehydrogenation of isopropyl alcohol. M. Ya. Lagan, I. A. Kostomarov and V. S. Lyutovskii. *Jur. Chem. Ind.* (U. S. S. R.) 6, 66-7 (1958). Testive results showed that in the dehydrogenation of 2-propanol at 200-400° in the presence of  $\text{ZnCl}_2$  the side reaction of dehydration to ethene can be considerably retarded by the addition of  $\text{MgO}$ ,  $\text{Na}_2\text{CO}_3$  and water glass to the catalyst. Contrary to Robins and Freedman (*J. Am. Chem. Soc.* 66, 667 (1944)), pure Cu catalyst gives up to 2% C<sub>2</sub>. The addition of water glass to Cu oxide, however, the dehydrogenation reaction but gives some acetone. Better results are obtained with Cu treated with  $\text{Na}_2\text{CO}_3$ . A yield of 92.6%  $\text{MgO}$  and pure Cu was obtained at 200° in the 1st run in the presence of the selected catalyst, the source which is not given. 20 references. *Chem. Abstr.*

KOBRAK, D. I.

Heteropolycompounds as Utilized for the Detection and Determination of Small Amounts of Reducing Agents, page 1225, Sbornik Statey po obshchey khimii (Collection of Papers on General Chemistry), Vol II, Moscow-Leningrad, 1963, pages 1680-1686.

Second State Medical Inst imeni I. V. Stalina

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APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6"

KODNER, I.N., inzhener.

Installing vertical, medium capacity hydrogenerators. Elek.sta. 25  
no.5124-26 My '54. (NEMA 7:6)  
(Dynamos)

AID P - 3765

Subject : USSR/Electricity

Card 1/1 Pub. 26 - 7/29

Author : Kodner, I. N., Eng.

Title : Experiment with mounting suspended medium capacity hydro aggregates

Periodical : Elek. sta.,<sup>26</sup> 10, 19-21, 0 1955

Abstract : The author suggests some possibilities of reducing the time needed for the mounting of medium capacity suspended hydrogenerators. Economies are obtainable by introducing parallel operations which he describes and illustrates. Two drawings.

Institution : None

Submitted : No date

KOINER, I.N., inzh.

Selection of the lengths of solid pole pieces of synchronous motors  
and distances between the segments of the damper cells.  
Elektrotakhnika 36 no.3:50-52 Mr '65. (MIRA 18:6)

ANTONENKO, N.S.; KODNER, N.S.; ADAMOVA, N.N.

Spectrophotometric determination of styrene and vinylmethyl  
adipate in polymerization products. Zhur. anal. khim. 20  
no.10:1112-1115 '65. (MIRA 18:11)

1. Severodonetskij filial Gosudarstvennogo nauchno-issledovatel's-  
kogo i proektchnego instituta azotnoj promyshlennosti i produkcii  
organicheskogo sinteza.

PILIPPOV, M.P.; RUCH'IEVA, N.I.; KODNER, N.S.

Colorimetric determination of cyclohexanone oxime in cyclohexane  
and water-insoluble resins. Zav.lab. 29 no.5:549 63. (MIRA 16:5)

1. Lisichanskiy filial Gosudarstvennogo instituta naotnay  
promyshlennosti.  
(Cyclohexanone) (Cyclohexane) (Colorimetry)

KODNER, M. S., FILIPOV, N. P., GUSECHINA, L. F.

Determination of benzoic, isophthalic, and terephthalic acids  
in their mixtures. Zhur. VENO 8 no. 2:229-230 '69.  
(NIRA 26:4)

L. Lisichanskiy filial Gosudarstvennogo nauchno-issledovatel'skogo i proektjnogo instituta acetoy promyslennosti i produktov organicheskogo sinteza.

(Benzoic acid) (Isophthalic acid)  
(Terephthalic acid)

KODNIR, D. Sh., Engr. Cand. Tech. Sci.

Dissertation: "Load-Carrying Capacity of Heavy-Loaded Sliding Liquid Friction Bearings." Central Sci Res Inst of Technology and Machine Building - "TsNIITMASH." 22 Dec 47.

SO: Vechernaya Moskva, Dec, 1947 (Project #17836)

DATA 03  
B3P10/ S. I., kandidat tekhnicheskikh nauk; BAKASHOV, R.S., professor,  
doktor tekhnicheskikh nauk; BELYAEV'YAH, N.O., inzhener; BELYAYEV,  
V.N., kandidat tekhnicheskikh nauk; BIRUZI, I.A., kandidat tekhnicheskikh  
nauk; BOOSLAVSKIY, P.Ye., kandidat tekhnicheskikh nauk;  
BOROVICH, L.S., kandidat tekhnicheskikh nauk; VOL'KIR, A.S.,  
professor, doktor tekhnicheskikh nauk; GOMBERG, Yu.P., inzhener;  
GORODETSKIY, I.Ye., professor, doktor tekhnicheskikh nauk; GORDON,  
V.O., professor; DIMENTSHTEIN, Y.M., kandidat tekhnicheskikh nauk;  
DOSCHATOV, V.V., inzhener; IVANOV, A.O., kandidat tekhnicheskikh  
nauk; KIMASOVSKIY, R.S., professor; KONDUR, D.S., kandidat tekhnicheskikh  
nauk; KOLOMITCHEV, A.A., kandidat tekhnicheskikh nauk;  
KRISTIKOV, I.P., kandidat tekhnicheskikh nauk; KUSHUL', V.Ye., kandi-  
dat tekhnicheskikh nauk; LEVINSKIY, Ye.M., inzhener; MAZYRIK, I.V.,  
inzhener; MALIKOV, M.S., kandidat tekhnicheskikh nauk; MARTYLOV, A.D.,  
kandidat tekhnicheskikh nauk; MIKHAELOV, N.Ya., kandidat tekhnicheskikh  
nauk; MIKOLEV, G.A., professor, doktor tekhnicheskikh nauk;  
PETROSEVICH, A.I., doktor tekhnicheskikh nauk; POZDNYAKOV, S.E.,  
doktoren; PONAMOREV, S.D., professor, doktor tekhnicheskikh nauk;  
PRIOGOVSKIY, N.I., professor, doktor tekhnicheskikh nauk; PROKHIN,  
B.A., kandidat tekhnicheskikh nauk; REShetov, D.B., professor, doktor  
tekhnicheskikh nauk; SATKEL', E.A., professor, doktor tekhnicheskikh  
nauk; SEMENEN, S.V.; SLOBODKIN, M.S., inzhener; SPITSYN, N.A.,  
professor, doktor tekhnicheskikh nauk; STOIBIN, O.B., kandidat  
tekhnicheskikh nauk; TATTS, B.A., kandidat tekhnicheskikh nauk;  
TETEL'BAUM, I.M., kandidat tekhnicheskikh nauk; UMAESKIY, A.A.,  
professor, doktor tekhnicheskikh nauk; YEDOCH'YEV, V.I., professor,  
doktor tekhnicheskikh nauk;

(Continued on next card)

BABKIN, S. I.--- (continued) Card 2.

KHAYT, D.M., kandidat tekhnicheskikh nauk; ZYDINOV, V.Ya., kandidat tekhnicheskikh nauk; ZUBAYBAEV, M.B., inzhener, nauchnyy redaktor; SHEDROV, V.S., kandidat tekhnicheskikh nauk, nauchnyy redaktor; TSVETKOV, A.P., dozent, nauchnyy redaktor; SLEZNIKOV, G.I., inzhener, nauchnyy redaktor; MARKUS, M.Ye., inzhener, nauchnyy redaktor; KAROANOV, V.O., inzhener, nauchnyy redaktor; ACHERKAS, E.S., doktor tekhnicheskikh nauk, professor, redaktor; SOKOLOV, T.P., tekhnicheskiy redaktor

[Manual of machinery manufacture] Spravochnik mashinostroitelja;  
v trekh tomakh. Moskva. Gos. nauchno-tekhn. izd-vo mashinostroit.  
lit-ry. Vol.3. 1951. 1099 p. (MLN 10:9)

1. Deyatel'nyy chлен Akademii nauk USSR (for Serensen)  
(Machinery)

ABANOV, L.V.; AL'SHTS, I.Ya.; BIRDICHENSKIY, Ya.O.; KODNER, D.S.;  
UMNYAGIN, M.G.; USTYUZHANINOV, M.I.; KUROLEV, A.A., kandidat  
tekhnicheskikh nauk, redaktor; POPOVA, S.M., tekhnicheskaya re-  
daktor

[Liquid friction bearings for rolling mills] Podshipniki shidkost-  
nogo treniya prokatnykh stanov. Moskva, Gos. nauchno-tekhn. izd-  
vo mashinostroit. lit-ry, 1955. 195 p.  
(Bearings (Machinery)) (MIRA 8:6)

KODNIR, D.S.

User/ Engineering - Mechanics

Gari 2/1 Pub. 328 - 9/35

Authors : Kodnir, D. S., Cand. Tech. Sc., Docent; Medvinskiy, N. D., Engineer;  
and Zorner, E. F., Engineer

Title : New method and equipment for testing friction bearings

Periodical : Vest. Mash. 35/3 26 - 30, Mar 1955

Abstract : A method of testing friction bearings is described which consists essentially in determining, when the bearing is working, not only the total of the external factors, but also the thickness of the film of lubricant in any section over the whole length of the bearing. The equipment consists of a transmitter, a current pickup, an electronic instrument and a device to give a reading. Three USSR references (1932-1949). Illustrations; drawings; graphs; table.

Institution : .....

Submitted : .....

SOV/124-59-7-7741

Translation from: Referativnyy zhurnal, Mekhanika, 1959, Nr 7, p 91 (USSR)

AUTHOR: Kodnir, D.S.

TITLE: On a Solution Method of the Hydrodynamic Contact Problem

PERIODICAL: Tr. Kuybyshevsk. aviat. in-t, 1958, Nr 4, pp 39 - 57

ABSTRACT: One of the possible ways for approximate solution of the hydrodynamic contact problem is discussed. The author suggests to assume at first as given some profile of the surfaces being deformed in the contact and then to solve the problem of the hydrodynamic theory of lubrication for relative sliding of these surfaces, determining in this way the distribution of the hydrodynamical pressure within the gap. Thereupon, the contact problem of the elasticity theory is solved on the basis of the found pressure distribution, and the shape of the deformed surfaces is determined. If this shape will differ from the shape adopted at first, the solution cycle must be repeated. The convergence of this process of solution is not proved. Further the author discusses some possible shapes of contacting surfaces, the generatrices

Card 1/2

✓B

3/12/61/000/008/007/042  
A001/A101

AUTHORS: Kodnir, D.S., Porokhov, V.S.

TITLE: Reducing dimensions and increasing the carrying capacity of three-stage cylindrical gear reducers

PERIODICAL: Referativnyy zhurnal. Mekhanika, no. 8, 1961, 18, abstract 84164  
("Tr. Kuybyshevsk. aviat. in-t", 1958, no. 7, 149 - 158)

TEXT: It is possible to reduce dimensions or increase the carrying capacity of a three-stage cylindrical gear reducer by means of changing of the breakdown of the summary gear ratio, adopted at present, in individual stages. The optimum variant of breakdown of the summary gear ratio is obtained by analytical calculations carried out under condition that interaxial separations and radii of gear wheels are limited by the contact strength. The reducer volume will be practically the least, if the radius of the third-stage wheel is equal to the radius of the second-stage wheel. The gear-ratio of the second stage must be equal to the square of the gear ratio of the third stage, and the gear ratio of the first stage must be equal to the quotient resulting from division of the reducer's summary gear ratio by the third power of the third-stage gear

Card 1/2

Reducing dimensions ...

S/124/61/000/008/007/042  
A001/A101

ratio. The breakdown of the summary gear ratio in stages, derived by taking into account this recommendation, is made more precise during designing; it turns out to be possible either to reduce the volume of the reducer by 30 - 50% or, at the same dimensions, to increase its carrying capacity. The authors compiled a numerical series of gear ratios for three-stage reducers.

N. Krasnoshchekov

[Abstracter's note: Complete translation]

Card 2/2

KODAK, U.S.

The collection of articles is limited for present purposes, and consists of the following specimens:

**1. Investigation of Direct Role of Environmental Agents in the Causation of Disease.** In the United States, the National Institute of Environmental Health Sciences has established a National Institute of Environmental Health Sciences, which is charged with the responsibility of investigating the role of environmental agents in disease causation. This institute has been established to conduct research on the problem of determining causation in disease by the use of modern techniques. It is also charged with the responsibility of developing specific techniques for solving the causation problem.

and the other two were in the same condition as the first, but the last was more advanced, and had a few small tubercles on the surface.

1. *Geological Features of a Shallow-Dyke Belt*.—Interest and  
importance of the features of a shallow-dyke belt in  
the northern part of the province in the light of the interpretation  
of the material, and in the development of appropriate  
and general methods in the case of their interpretation  
and identification.

2. *Geological Features of Existing Bedrock Areas*.—  
Detailed description of the geological features of the different bedrock areas  
of the province, interpretation of the different bedrock areas, and  
action of the features of the bedrock areas on the underlying layer.

3. *Geological Features of Recent Sediments*.

**APPROVED FOR RELEASE: 09/18/2001**

CIA-RDP86-00513R000723530005-6"

KODNIR, D. S. (Assist. Prof.)

"Theoretical Investigation of Metal Liquid Friction Bearings of Rolling Mills."  
report presented at the 13th Scientific Technical Conference of the Kuybyshev  
Aviation Institute, March 1959.

KODNIR, D.S., kand. tekhn. nauk, dotsent; BAYBORODOV, Yu.I., inzh.

Determining the thickness of the lubricating layer, pressures  
and the coefficient of friction in nonmetallic sliding bearings.  
Vest. mashinestr. 45 no. 12:41-45 D '65 (MIRA 19:1)

L 38683-66 ENI(m)/ENP(j)/T IJF(c) NS/DJ/RH

ACC NR: AP6014335 (A,N) SOURCE CODE: UR/0122/65/000/012/0041/0045

AUTHOR: Kodnir, D. S. (Candidate of technical sciences, Docent); Bayborodov, Yu. I. (Engineer)

ORG: None

TITLE: Determining thickness of the lubricating layer, pressure and coefficient of friction in nonmetallic plain bearings

SOURCE: Vestnik mashinostroyeniya, no. 12, 1965, 41-45

TOPIC TAGS: Journal bearing, hydrodynamic film lubrication, oscillograph, fluid friction, friction coefficient, LUBRICATION TECHNIQUE

ABSTRACT: The physical processes in nonmetallic bearings are theoretically and experimentally studied. The basic operational characteristics of the fluid friction bearing are measured. Thickness, form of the lubricating layer and other parameters which determine the operational efficiency of a plain bearing are explained. The thickness of the lubricating layer is measured by an electrode fixed in a rotating shaft. This method is used for studying metal bearings. The capacity method is used for measuring the lubrication layer in nonmetallic plain bearings. A diagram is given showing the bearing, shaft and measuring equipment for this method. The temperature of the lubricating layer is measured by a method discussed in the literature. Theoretical analysis shows that the hydrodynamic load capacity is a power function of the lubricating layer

UPC: 621.822.5:678.675.001.5

Cord 1/3

L 38693-66

ACC NR: AP6014335

thickness. This fact brought up the necessity of estimating lubricating layer thickness measurement error. Calibration error is considered. Oscillogram analysis errors are also studied. The MPO-2 oscillograph was used for recording the thickness and shape of the lubricating layer. The oscillograms are used to determine the form of clearance as a function of the central angle  $\phi$  in nonmetallic bearings made of capron and P-68 under various loads ( $\phi=0.00331$ ,  $c=2.67$  mm). The form of the clearance in liquid nondeformed plain bearings is close to a quadradic parabola. The contact hydrodynamic theory of lubrication may be used to calculate localized hydrodynamic pressure in various cross sections of the friction zone which permits determination of the overall load capacity of a bearing. In addition to a comparison of the theoretical and experimental bearing load capacity, the respective pressure curves are also compared. An experiment is set up in which nonmetallic bearings are made with tubes fixed at their centers. These tubes are filled with oil and connected to manometers on a special panel. Pressure measurements are taken during operation of the bearing. A diagram is given showing the pressure variation in the bearing caused by various loads. Friction torque is measured for the bearings being tested. These measurements were used to determine the friction coefficient. A comparison of lubricating layer thicknesses shows that the presence of elastic bearing deformation causes a more favorable clearance form and increases hydrodynamic load capacity considerably at the smallest lubricating layer thickness. The experimental coefficients of friction are higher for nonmetallic bearings working on turbine oil 22 than for metal bearings. This

Card 2/3

L 38683-66

ACC NR: AP6014335

difference increases with load. These findings are in agreement with the findings in the literature. This study experimentally confirms the contact hydrodynamic theory of lubrication and gives basic relationships for engineering calculations of the load capacity of nonmetallic liquid friction plain bearings. Orig. art. has: 5 figures, 2 tables.

SUB CODE: 13/ SUBM DATE: none/ ORIG REF: 009/ OTH REF: 001

Card 3/3 ZC

SUB CODE: 13/ SUBM DATE: 27Sep85/ ORIG REF: 002/

Card 1/1 back

RDC 111.021.8

0723530005

ACC NR: AP6033505

SOURCE CODE: UR/0413/66/000/018/0136/0136

INVENTOR: Soyfer, A. M.; Kodnir, D. S.; Baybarodov, Yu. I.

ORG: none

TITLE: Three-layer slide bearing. Class 47, No. 186225. [Announced by the Kuybyshev Aviation Institute (Kuybyshevskiy aviatcionnyy institut)]

SOURCE: Izobret prom obraz tav zn, no. 18, 1966, 136

TOPIC TAGS: aircraft engine bearing, slide bearing, teflon, antifriction bearing, engine component, protective coating, OPERATING MATERIAL

ABSTRACT: The proposed three-layer slide bearing has a first layer made of hard material, an intermediate layer of porous, elastic material, and an inner layer made of teflon, pressed into the elastic material of the intermediate layer with the teflon penetrating to a certain depth into its pores (see Fig. 1). In order to increase the damping properties and the wear resistance of the bearing when the shaft is misaligned as well as to ensure variable stiffness in the tangential and axial directions, the intermediate layer is made of the elastic-damping wire mesh described in the Author Certificate No. 136608. Orig. art. has: 1 figure.

Card 1/2

UDCI 621.822.5

ACC NR: AP6033505

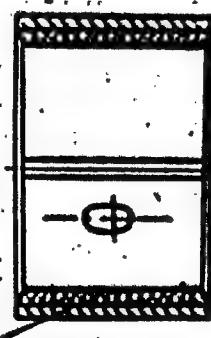


Fig. 1. Three layer slide bearing

Intermediate layer of  
elastic-damping wire

SUB CODE: /3 / SUBM DATE: 220663/

Card 2/2

KODNIR, S. Sh., Engineer

"Load-Carrying Capacity of Heavy-Loaded Sliding Liquid Friction Bearings." Sub 22 Dec 47, Central Sci Res Inst of Technology and Machine Building (TsNIITMash)

Dissertations presented for degrees in science and engineering in Moscow in 1947

SO: Sum No. 457, 18 Apr 55

BONDARCHUK, A.P.; KODNITSKIY, I.I.; KULISHER, M.A.; PEVZNER, V.B.,  
red.; OOR'KOVA, A.A., ved. red.; BASHMAKOV, O.M., tekhn.  
red.

[Automatic control on tank farms and of petroleum product  
pipelines] Kontrol' i avtomatisatsiya neftebas i magistral'-  
nykh nefteproduktoprovodov. Moskva, Gos. nauchno-tehn.  
izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 193 p.  
(MIRA 15:3)

(Petroleum—Storage) (Petroleum—Pipelines)  
(Automatic control)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6

*Kodachrome P. S.*  
SKOBEL'TSYK, Yu.V.; NIKHNEVVA, T.O.; KOCHETKOV, P.P.; KODOCHIKOV, D.I.

Rural hydroelectric power stations on the small rivers of the Mari  
Republic. Isv.Mar.sta.po elek.sel'.i les.khoz. no.1: '51.  
(MIRA 10:11)

(Mari A.S.S.R.--Hydroelectric power plants)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6"

Kudochinov, D.I.

SKOBEL'TSYN, Yu.V.; NIKHIL'YEVA, T.O.; KOCHETKOV, P.P.; KUDOCHINOV, D.I.

Local rural electric power systems based on the example of Mari-Turek Region of the Mari A.S.S.R. Izv.Mar.sta.po elek.sel'i  
les.khos. no.1:51-81 '51. (MIRA 10:11)  
(Mari A.S.S.R.—Electric power plants)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6

~~ХОДОЧИГОВ Д.И.~~  
~~ХОДОЧИГОВ, Д.И.~~

~~Operational indices and ways of improving the use of mobile  
electric power plants in forestry work. Izv.nar.sta.po elek.  
sel.i les.khoz.no.2:67-82 '53. (MIRA 10:12)  
(Electric power) (Forests and forestry)~~

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6"

monochrom. P.

Harvesting on virgin land. Prof.-tekhn. obr. 13 no.8:3  
Ag '56. (MLRA 9:10)

1. Zanestitel' nachal'nika respublikanskogo upravleniya  
trudovykh rezervov Kazakhskoy SSR.  
(Kazakhstan--Harvesting)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6

KODOCHIKOV, P.M.; TUR'YEV, K.V.

Soil density determination. Izv. AN SSSR. Otd. tekhn. nauk no. 8:  
148-153 Ag '55.  
(Soil physics)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6"

IRML

✓ 7960

METHODS OF WORK IN APPLIED RADIATION  
Author: V. I. Savchenko, P. N. Slobodkin, V. V.  
Golovina, A. A. Lutsenko, and G. D. Tikhonov. Moscow,  
Akademy Press N. S. S. R., 1958. 187 p. (In Russian)  
(Book to display at General Office 9440)  
A manual for workers in research institutions and in  
industry having to deal with radioactive isotopes. A de-  
scription of the properties of radioactive isotopes, methods  
of measuring  $\alpha$ ,  $\beta$ ,  $\gamma$  radiations and rules for work with  
radioactive isotopes. Practical tasks in the application of  
radioactive isotopes in chemistry. A brief theoretical  
summary presented each task. A bibliography.

Dmit

TUR'IN, K.V., inzhener; ZHEDOCHIGOV, P.N., fizik.

Determining soil compactness by gamma ray investigation. Cidr.strel.23  
no.6:36-41 J1 '56. (MIRA 9:9)  
(Soil mechanics) (Gamma rays--Industrial applications)

AUTHORS: Glazkov, V. A., Kodochigov, P. N. SOV/32-24-8-38/45

TITLE: The Use of the "TIBS" Radiometer in Observing  $\beta$ -Radiation  
(Primeneniye radiometra "TIBS" dlya obnaruzheniya  
 $\beta$ -izlucheniya)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 8, pp. 1033-1033  
(USSR)

ABSTRACT: This radiometer can be used to observe the soft  $\beta$ -rays from such isotopes as  $S^{35}$ ,  $C^{14}$ , etc. To do this, however, a supplementary unit of measurement must be taken with the end-window counter, as is done with the "IIA" radiometer. For this additional measurement a multiple-core cable is added to the apparatus. A photograph and a schematic diagram of the additional measuring apparatus is given. It is cylindrical in form and consists of two parts which are made of strong steel 2 mm. thick and are screwed together. In this case the end-window counter of the radiometer is located. Counters with diameters of 30 to 80 mm. can be used when low voltage (halogens) or high voltage is desired. There are 2 figures.

Card 1/2

The Use of the "TISS" Radiometer in Observing  
 $\beta$ -Radiation

507/32-24-8-38/43

ASSOCIATION: Institut fizicheskoy khimii Akademii nauk SSSR  
(Institute of Physical Chemistry, AS USSR)

Card 2/2

SPITSYN, Vikt.I., akademik; MAKSYM, Icm; PIROGOVA, O.N.; MIKHAYLOV, I.Ye.;  
KODOCHIKOV, P.N.

Effect of different kinds of radiation on the catalytic dehydration  
of n-decyl alcohol. Dokl. AN SSSR 141 no.5:1143-1146 D '61.  
(MIRA 14:12)

1. Institut fizicheskoy khimii AN SSSR i Institut atomnoy fisiki  
AN Rumynskoy Narodnoy Respubliky.  
(Decyl alcohol) (Radiation) (Dehydration)

KODOCHIGOV, Petr Nikolayevich; SPITSIN, V.I., akademik, otd. red.;  
PETROV, Ye.M., red. iad-va; VOLKOVA, V.V., tekhn. red.

[Practical problems involved in the dosimetry of ionizing radiation] O prakticheskikh voprosakh dosimetrii ioniziruyushchikh izluchenii. Moskva, Izd-vo Akad. nauk SSSR, 1962. 134 p.  
(MIRA 15:7)

(Radiation—Dosage)

## PHASE I BOOK EXPLOITATION SOV/6111

Kodochigov, Petr Nikolayevich

O prakticheskikh voprosakh dozimetrii ioniziruyushchikh izlucheniy  
 (Practical Dosimetry Problems of Ionizing Radiation). Moscow,  
 Izd-vo AN SSSR, 1962. 134 p. Irrata printed on the inside of  
 back cover. 5000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut fizicheskoy  
 khimii. Resp. Ed.: V. I. Spitsyn, Academician; Ed. of Publishing  
 House: Ye. M. Petrova; Tech. Ed.: V. V. Volkova.

PURPOSE: This book may be useful to technical personnel and  
 scientific workers making use of radioactive indicators in their  
 research work.

COVERAGE: The book is devoted to practical questions of dosimetry  
 and methods of radiological protection. There are 54 references:  
 48 Soviet and 6 English.

Card 1/1

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6"

ACCESSION NR: AP4020056

S0106/64/006/001/0035/0042

AUTHOR: Gel'man, A. D.; Nefed'yeva, N. P.; Kiseleva, Ye. D.; Glazunov, N. P.;  
 Kodochigov, Pe. N.; Perstrukhin, V. F.

TITLE: Precipitation of  $\text{Np}^{239}$  from irradiated uranium by ion exchange method

SOURCE: Radiokhimiya, v. 6, no. 1, 1964, 33-42

TOPIC TAGS: precipitation,  $\text{Np}^{239}$ , irradiated uranium, ion exchange method,  
 uranium dioxide, gamma spectrum, beta spectrum, uranium

ABSTRACT: A method was developed for precipitating  $\text{Np}^{239}$  from uranium dioxide,  
 by irradiating it with neutron flux, using a solution of the target in 8M nitric  
 acid with hydrazine addition, sorption in the anion exchanger AB-17 and desorption  
 of 0.1M  $\text{HNO}_3$ . After a single filtration through the column with AB-17,  $\text{Np}^{239}$   
 which is practically free from fragment activity is obtained. A high degree of  
 refinement is confirmed by study of the  $\gamma$  and  $\beta$  spectra of precipitated  $\text{Np}^{239}$ .  
 "The authors are very grateful to Yu. A. Zelotov from whom the  $\text{Np}^{239}$  was obtained."  
 Orig. art. has: 6 figures.

Card 1/2

SPITSYN, V.I.; GLAZUNOV, M.P.; KODOCHIGOV, P.N.; IONOV, V.P.

Determination of sodium in metallic tungsten by the radioactivation method. Zhur.anal.khim. 18 no.10:1272-1273 O '63. (MIRA 16:12)

1. Institute of Physical Chemistry, Academy of Sciences, U.S.S.R.,  
Moscow.

GEL'MAN, A.D.; MEFOD'IEVA, M.P.; KISELEVA, Ye.D.; GLAZUNOV, M.P.;  
KODOCHIGOV, P.N.; PERETRUKHIN, V.F.

Isolation of neptunium-239 from irradiated uranium by  
means of ion exchange. Radikhimia 6 no. 1:35-42 '64.  
(MIRA 17:6)

ACCESSION NR: AP4019504

2/0073/64/019/000/0000/0296

AUTHORS: Zadechigov, P. N.; Glazunov, N. V.

TITLE: Determining the individual radionuclides in a mixture by beta-radiation

SOURCE: Zhurnal analiticheskoy khimii, v. 19, no. 3, 1964, 293-296

TOPIC TAGS: radionuclide, determination, analysis, qualitative analysis, quantitative analysis, beta spectrum, Fermi-Curie, energy distribution plot

ABSTRACT: A method is suggested which permits quantitative determination of the individual radionuclides in a mixture without their chemical separation. The well-known method for analysing gamma-spectra obtained on the scintillating spectrometer (T. S. Elleman, J. E. Howes, Jr., D. W. Sunderman. Internat. J. Appl. Radiation and Isotopes 12, 142 (1961)) is used. The beta-spectra of the mixture of the two radionuclides X and Y and of X and Y individually, are obtained under the same conditions. Then the spectra are arbitrarily divided into two parts (fig. 1). The following relationship obtains:

$$M = A_x + A_y;$$

$$N = B_x + B_y;$$

Card 1/3

ACCESSION NR: AF4019504.

$$\frac{B_1}{A_1} = I_1$$

$$\frac{B_2}{A_2} = I_2$$

where  $M$  and  $N$  are the total impulse count or area corresponding to sections I and II of the spectrum of the mixture.  $A_X$ ,  $B_X$  and  $A_Y$ ,  $B_Y$  are the total number of impulses of radionuclides X and Y in sections I and II. The above equations are resolved:

$$A_X + B_X = \frac{I_1 + 1}{I_2 - I_1} (M) - M$$

$$A_Y + B_Y = \frac{I_2 + 1}{I_2 - I_1} (N) - N$$

$$\frac{A_X + B_X}{A_Y + B_Y} = \frac{I_1 + 1}{I_2 + 1} \cdot \frac{\frac{N}{N} - I_1}{I_2 - \frac{N}{N}}$$

Card 2/3

ACCESSION NR: AP4019504

Equations 2 and 3 express the impulse count of X and Y entering into the original mixture and equation 4 determines their relative count in the mixture. A graph is drawn (fig. 2), based on equation 4, from which the investigated mixture can be rapidly determined. Experimental data obtained by analysing mixtures of  $\text{Kr}^{41}$  and  $\text{Nb}^{95}$  show that the accuracy is relatively high, the maximum error was 5.3%. By combining the Fermi-Curie beta-energy distribution plot "Beta- i gamma-spektroskopiya" (Beta and gamma-spectroscopy). Pod red. E. Zirbans. Per. c angl. Fizmatgiz, M., 1959, str. 135-139; B. S. Dukelopov, L. N. Zyryanova, Vliyanie elektricheskogo polya atoma na beta-raspred. (Effect of electric field of the atom on the beta-decay) Izd-vo AN SSSR, M.-L., 1956 for identifying radionuclides in a mixture of unknown composition with the present method for determining the relative content of known radionuclides in a 2-component mixture, it is possible quantitatively to analyze mixtures of radioisotopes of unknown composition. Orig. art. has: 2 figures, 1 table and 4 equations.

ASSOCIATION: Institut fizicheskoy khimii AN SSSR (Institute of physical chemistry, AN SSSR)

Cord 3/5

ACCESSION NR: AP4019306

SUBMITTED: 23May63

DATE ACQ: 31Mar64

ENCL: 01

SUB CODES: NM, NS

NO REF Sov: 004

OTHERS: 002

Card 4/3

KOLUCHICOVA, N.,

Agriculture & Plant & Animal Industry

Vegetable gardening in Kostroma Province. Nerekhta, Kostromskoe obl. gos. izd-vo, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Unclassified

2

KOLOLA, N. A.:

KOLOLA, N. A.: "The diagnosis of incipient caries." Kiev Order of Labor Red Banner Medical Inst imeni Academician A. A. bogomolets.  
Kiev, 1956.  
(Dissertation for the degree of Candidate in Medical Science)

Sos Krishanava Letopis, No 17, 1956

KODOLA, N.A., kandidat meditsinskikh nauk (Kiyev)

Some data on fissures and fissural caries. Probl. stom. 3:36-41  
'56 (MLBA 10:5)  
(TMTH--DISEASES)

KODOLA, N.A., kandidat meditsinskikh nauk (Kiev)

Solubility of enamel and electric conductivity of the solution in  
healthy teeth and in caries. Probl. stom. 3:49-51 '56

(MLRA 10:5)

(TEETH--DISEASES) (ELECTRIC CONDUCTIVITY) (ENAMEL, DENTAL)

KUDOLO, N.A., kand.med.nauk (Kiev); SAKHARSKAYA, L.A., kand.med.nauk  
(Kiev)

Influence of weakened cerebral cortex function on the condition  
of the periodontium. Report No.1. Probl. stom. 4:47-50 '58.  
(KIRI 13:6)

(CHEMICAL COMPLEX) (CURE)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6

KODOLA, N.A., kand.med.nauk (Kiev)

Peculiarities in the morphological structure of cement and dentine  
in parodontosis. Probl. stom. 4:119-126 '98. (NIRA 13:6)  
(GUMS--DISEASES) (THER)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723530005-6"

KODOLA, N.A., kand.med.nauk (Kiev)

"Problems in the prophylaxis of dental caries and oral cavity hygiene in children" by I.O.Novik. Reviewed by N.A.Kodola.  
Vrach.delo no.3:315-317 Mr '59. (MIRA 12:6)  
(TENTH-DISEASES) (STOMATOLOGY) (NOVIK, I.O.)

KODOLA, N.A., kand.med.nauk (Kiev)

"Interdental papilla, its inflammation, treatment and prophylaxis"  
by N.P. Danilevskii. Reviewed by N.A. Kodola. Vrach.delo no.8: 885  
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